

### **ABSTRACT**

Illuminated footwear including a translucent sole insert housing LEDs, preferably of different colors which may be combined to produce a wide array of colors is provided. The heel similarly includes a translucent insert and includes an interior mirror material and an illumination source. An on/off switch in the toe of the footwear is connected in a circuit with a replaceable battery, a control processor and the LEDs. The control processor includes logic that may dim, strobe, or shut off all or some of the LEDs. In operation, when the device is activated, the LEDs are illuminated. The light from the individual LEDs is blended and reflected by the interior mirror materials in an outward direction from the shoe. The translucent material in the sole and heel of the shoe allows the blended light to pass through to create a pleasing visual effect.